Version 1: Unit Pricing and Comparison Shopping

1. You bought a two-liter container of cooking oil for $2.50. What is the cost per liter?
2. Mary purchased 20 oz. of peanut butter for $2.79. Calculate the price per ounce.
3. You are planning to purchase ten pencils of type A which cost a total of $14.00 and five pencils of type B which cost $15.00.
   a) What is the price unit of each type per pencil?
   b) Which is a better buy?

4. Caroline Benson is planning to purchase some milk. A 1.5 liter bottle costs $2.55, a 2-liter bottle costs $2.95 and 2.5-liter costs $3.12.

   a) What is the price unit of each bottle per liter?
   b) Which size is best to buy?

5. You plan to buy a package of pens. A 20 ball point pen package costs $3.50, a 30 ball point pen package costs $4.95 and 40 ball point pen package costs $6.12.

   a) What is the price unit of each package per pen?
   b) Which package is best to buy?

6. Which is the best bargain?

250 ml of cream at $2.60-$0.0104 per ml

500 Ml of cream at $3.96-$0.00792 per ml

1 Liter of cream at $6.00-$0.006 per ml

1.5 liters of cream at $9.25-$0.00617 per ml

7. A supermarket has a special price on 3-Kg package of minced beef. The normal price is $45.00.The special price is "Buy 3, Get 1 Free."

What is the price unit per kilogram of package?

What is the unit price on the special offer?

8. You want to buy some vegetable oil that come in two different sized bottles. A 1-pint bottle costs $1.75 and the other bottle is specially marked at 20% more oil for the same price. How much will you save per pint by purchasing a larger bottle?